Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 09 Dec 2021 until 23:59 on Friday 10 Dec 2021

Forecast Issued on Wednesday 08 Dec 2021 at 17:11

Confidence: High for general developments until Sunday. Medium for cloud details.

Headline for Thursday 09 Dec 2021: Bright spells through the morning. Heavy rain later.

Mountain weather hazards on Thursday 09 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Partly cloudy (night)	Sleet	Sunny intervals	Sunny intervals	Sleet	Heavy Rain	Light rain
Precipitation probability							
30%	20%	50%	30%	20%	60%	80%	60%

Forecast for Thursday 09 Dec 2021

Weather: Cloudy overnight with wintry showers. Early wintry showers dying out to leave much of daylight hours dry with some bright spells. However, cloud and rain, wintry over summits at first, arriving from late afternoon.

Chance of cloud free mountain/hill tops above 600m: 30% becoming 70% around the middle of the day, falling 20% or less in the evening.

Visibility: Mainly good or very good during daylight hours, occasionally poor at first in wintry showers. Becoming poor or very poor at height in the evening. Extensive cloud, base 600 to 800m lifting and clearing during the morning. Cloud becoming extensive, base 600m, for a time in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Thursday 09 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 W	14/21 W	15/21 W	15/22 W	14/19 SW	15/23 SW	17/25 S	19/25 W	18/27 W
300	5/16 W	9/22 W	9/21 W	9/20 W	8/17 SW	6/16 S	9/20 S	10/23 W	12/28 NW
Valley	1/5 SW	2/9 NW	3/13 W	4/15 W	6/15 SW	6/18 S	7/17 SE	7/19 W	11/26 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	2/-4	2/-4	2/-3	2/-3	1/-4	1/-4	2/-4	1/-6
300	3/1	3/-1	4/0	4/1	5/2	3/1	3/-1	4/0	3/-2
Valley	3/2	1/-1	4/2	5/3	6/4	5/3	5/2	5/3	4/0
Freezing Level*	900m	800m	1000m	900m	700m	700m	1200m	900m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

While Thursday will be a better day than of late there remains a risk of wintry hazards at time, especially significant wind-chill.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 08 Dec 2021	0mm	0mm	0mm

Forecast for Friday 10 Dec 2021

Weather: Bright with scattered wintry showers, mainly rain below 600m. Most of the showers dying out in the evening with clear spells.

Maximum wind: West or Northwest 20 to 25 gusts 35mph with a significant wind chill.

Chance of cloud free mountain/hill tops above 600m: 70%

Visibility: Mainly very good or excellent, but moderate or poor in wintry showers. Occasional or extensive cloud, mainly around the summits, but lower in showers.

Temperature: **Valleys:** Plus 1 Celsius rising to 5 Celsius
At 600m: Zero to Minus 1 Celsius
Freezing level: Around 700m

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